

AGENDA

Lewis and Clark County 2020 Chip Seal Pre-Bid Phone Conference

Date: 5/12/2020

Time: 3:30 pm

Location: Phone Conference: Call 1-253-215-8782 code 980-3059-4453#

Conducted By: Jesse Whitford, CET IV, CWI, Construction Project Coordinator

Jesse Whitford LCC, Kevin Horne LCC, Dan Karlin LCC

Introductions: Attendees Audra Zacherl LC, Ken Frost HSG

Scope of Project:

Chip Seal Surfacing of Lewis and Clark County Roads/RID'S

Fog Sealing of Various Roads

Paint Striping of various chip sealed roads in L&C County/placement of temporary reflective tabs.

Traffic Control-Meet MUTCD requirements for signage/flagging.

Bids are due to Lewis and Clark County Public Works Administration located at 3402 Cooney Drive, Helena, MT 5960, no later than 4:00 pm Monday May 18, 2020.

Corrections: Addendum No. 1 has been posted on Lewis and Clark County website.

Addendum No. 1 Revises APPENDIX A - Item Description and Location.

Item No. 2 – Chip Seal Surfacing – Group 2 incorrectly lists the Cationic CRS-2P chip coat at a shot rate of 0.40 Gallons per square yard. The correct application rate for Item 2, Group 2, is 0.46 Gallons per square yard.

Montana Prevailing Wage Rates/Certified Payroll

Chips for chip sealing: All chips will be supplied by contractor. Owner is not responsible for supplying chip seal aggregate. Chips will be from a commercial source. Supplier shall submit a minimum of (2), two aggregate gradations, and (1), one Grade C Los Angeles Abrasion Resistance Test, indicating conformance to project specifications. These test results will be required prior to work, for each source that aggregate is obtained from.

Discuss chip seal shot rates.

Item 1 – Chip Seal Surfacing – Group I: CRS-2P with shot rate 0.40 Gallons/square yard

**Item 2 – Chip Seal Surfacing – Group 2: CRS-2P with shot rate of 0.46.
Note – this is incorporated in Addendum No.1. Appendix A lists the shot rate at 0.40 Gallons per square yard. The correct application rate is 0.46 gallons per square yard**

Item 3 – Chip and Fog Seal – This bid Item will include chip seal surfacing with CRS-2P at an application rate of 0.40 Gallons per square yard, A fog seal consisting of SS-1h or CSS-1h with an application rate of 0.15 Gallons per square yard. Fog seal emulsion will be dilute at a rate of 50% water and 50% emulsion. Dilution process shall be done by supplier.

Item 4 – Fog Seal Only – This Item includes application of 1000 sy of fog seal. Location is at Lake Home Condo. A map is provided in Appendix B. This location may require application of fog seal emulsion with use of hand operated sprayer. **Recommended that contractor look at the area to familiarize with location.**

**Item 5 – Temporary Reflective Tab
Place tabs on 4.28 miles of roadway**

Other roads that require tabs, and that are not listed in Item 5 will be placed by LCC.

Item 6 – Waterborne Paint Discussed (2) types of paint will be required. Roads receiving each type of paint are identified in Appendix A

Item 7 – Epoxy Paint

Discuss towing of vehicles in roadway. Discussed that as per Special Provisions, it is the responsibility of the contractor to place suitable notice prior to chip sealing. It will be the responsibility of the contractor to go door to door if necessary, to get remaining cars, boats, campers, etc.. moved prior to chip sealing. Street must be cleared prior to chip sealing.

Any complaints received from the public concerning oil on vehicles, paint on vehicles, or cracked windshields etc... will be directed to the contractor.

Any speed limit signs on roadways posted higher than 35 mph, shall be covered up, and posted at 35 mph.. until roadway is swept.

Contract Time: Contract time will be August 5-31, 2020 to complete chip seal. Paint striping is to be completed by September 16, 2020. No chip sealing will be allowed after September 1. Oil used for chip seal will be CRS-2P (As specified in Bid Document)

A minimum of one lane traffic will be maintained at all times.

Contractor Quality Control- See Special Provisions, Page 2. Quality control will be the responsibility of the Contractor.

Work Hours: Supplementary Conditions; Page 7, indicate that work hours will be 8:00 am to 5:00 pm. MPWSS 02504; Page 4, indicates that work shall terminate before dark. MPWSS specifications shall govern. Temperature restrictions will also apply.

Note:

The County may have weight restrictions on various roads during the chip sealing. The county will allow legal weight limits for any roads that are posted with restricted load limits. When possible, alternate routes will be used. We would notify Merlin, (Weights and Measures), prior to chip seal operations.

Phone Conference Questions:

Contractor to coordinate with LCC to perform sweeping. It is the responsibility of the contractor to sweep roads prior to chip seal. It is responsibility of LCC to sweep roads after chip seal. Dan Karlin – LCC asked if traffic control is needed when LCC is sweeping. The answer is; the contractor does not need to provide traffic control for LCC sweeping operations.

Ken Frost – HSG asked about quantities of square yards for La Casa Grande and Green Acre RID'S. I explained to Ken than half of Lewis Street from Valley to Prickley Pear Ave. would be chip sealed. This area is East Helena. I explained that the additional area would make up the difference for the actual area. Ken felt that area listed for Green Acres RID was more than what is actual. I explained that I will check the areas, but to bid the Item as listed for quantities. I am confident in areas listed.